

FIG. 1

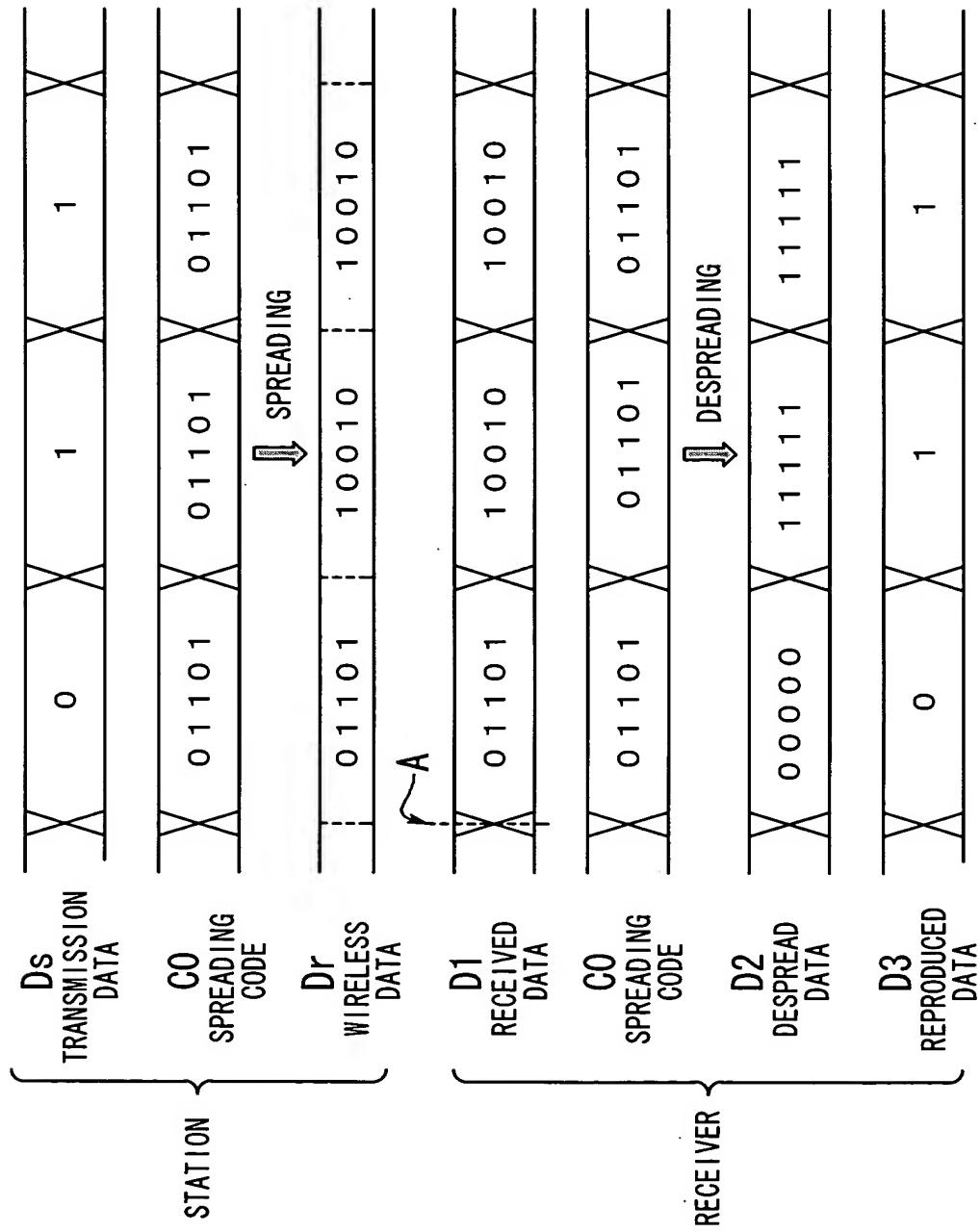


FIG. 2

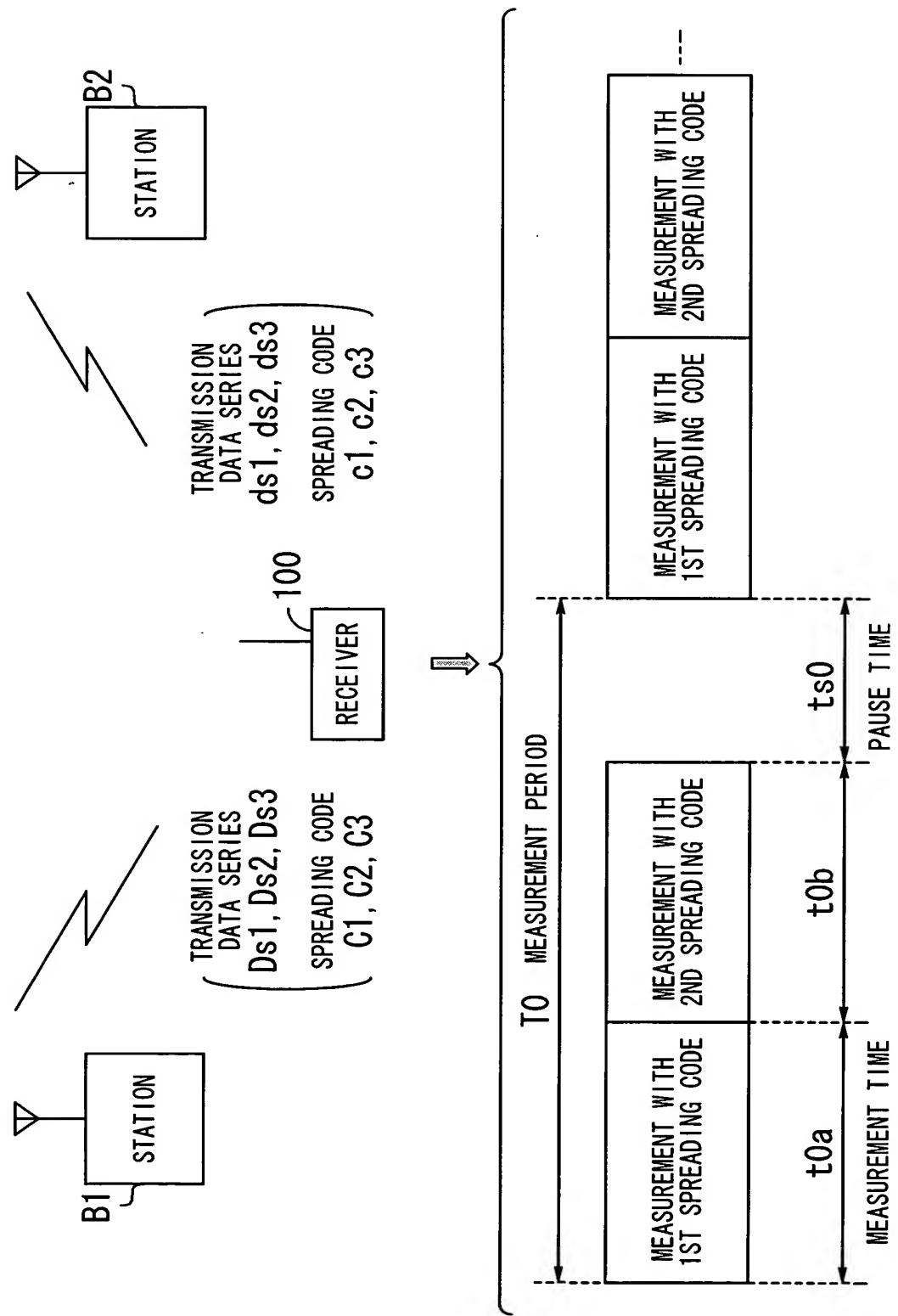


FIG. 3

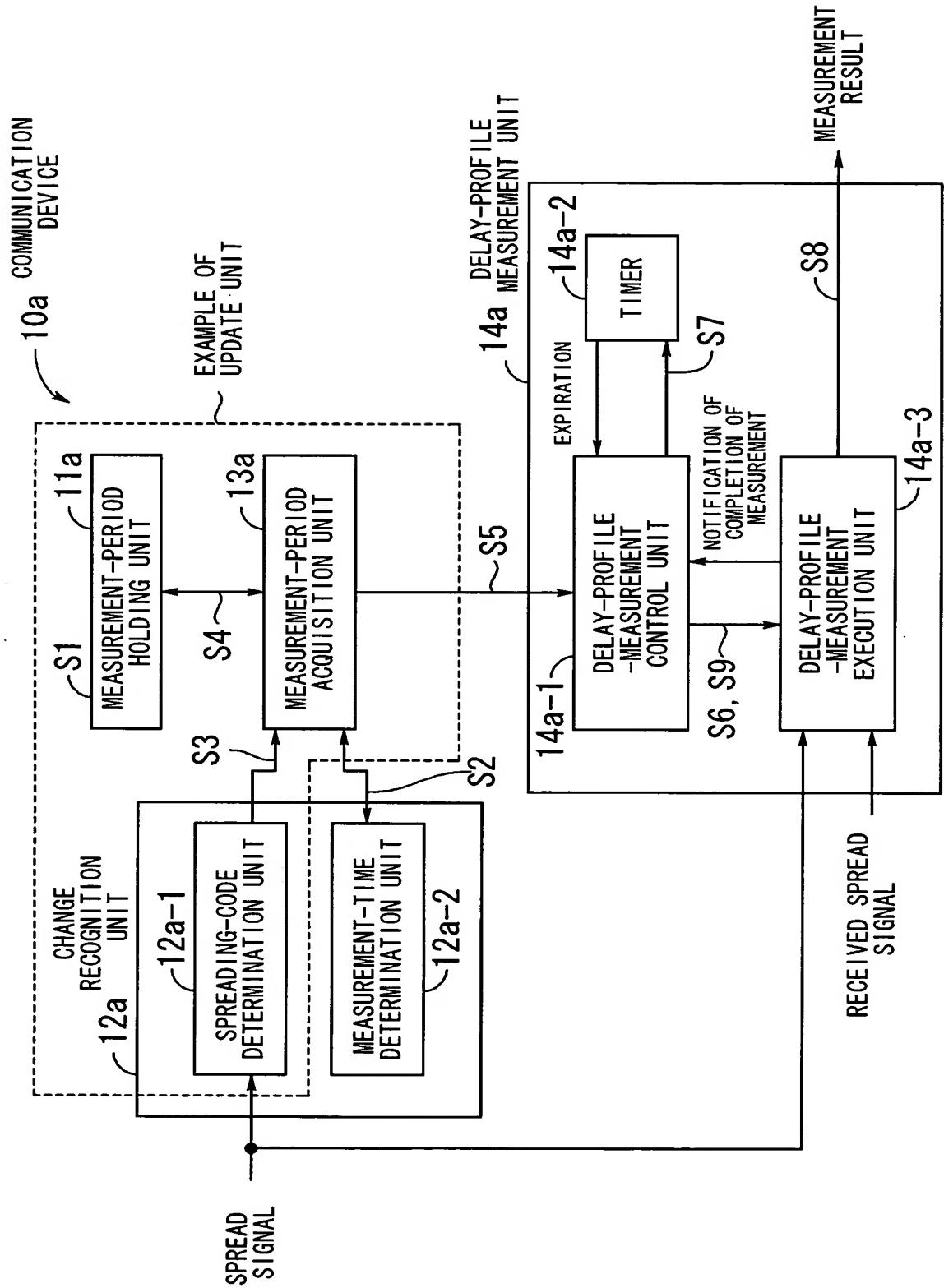


FIG. 4

11a-1

|                          |      |       |       |
|--------------------------|------|-------|-------|
| NUMBER OF SPREADING CODE | 1-10 | 11-20 | 21-48 |
| MEASUREMENT PERIOD       | 50ms | 100ms | 200ms |

FIG. 5

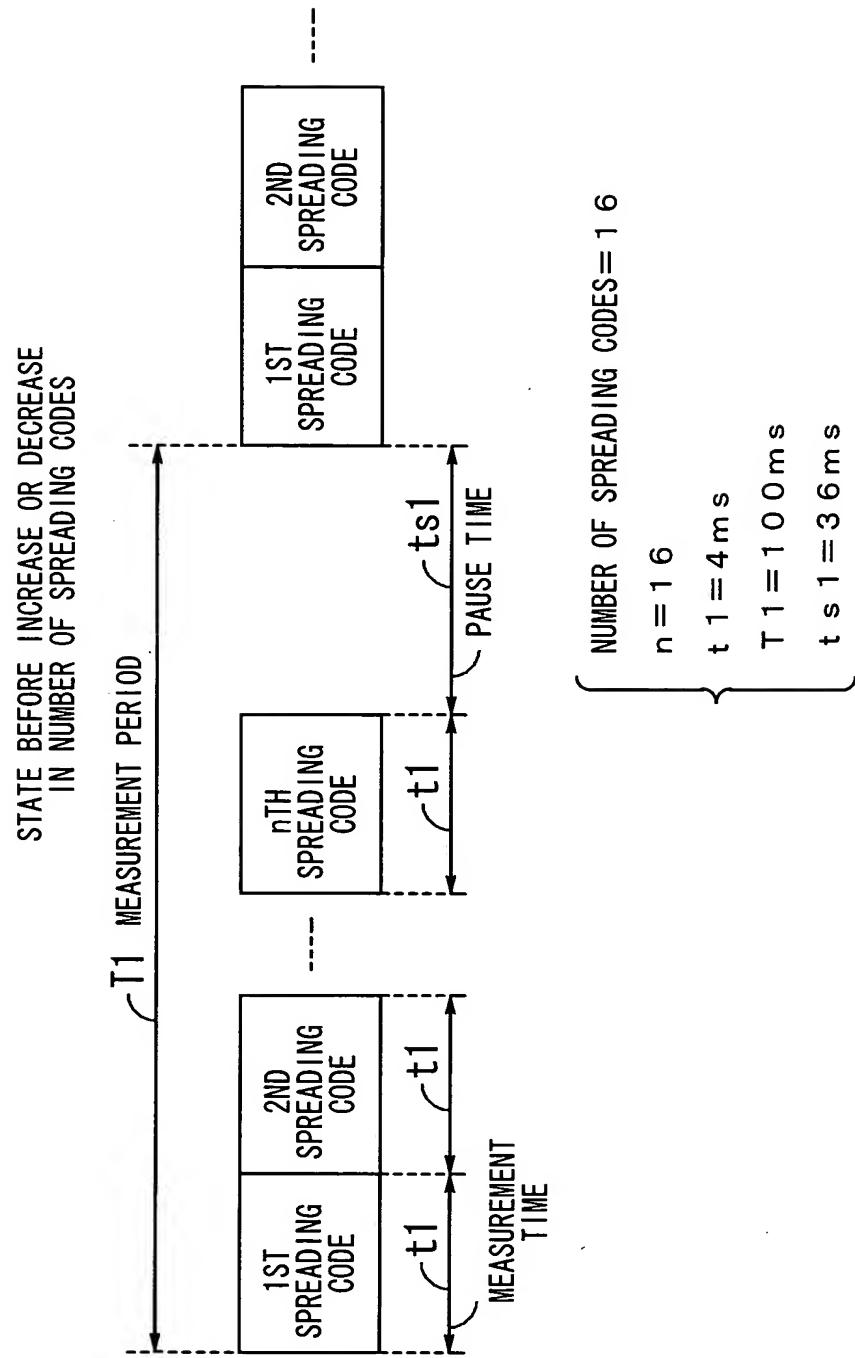
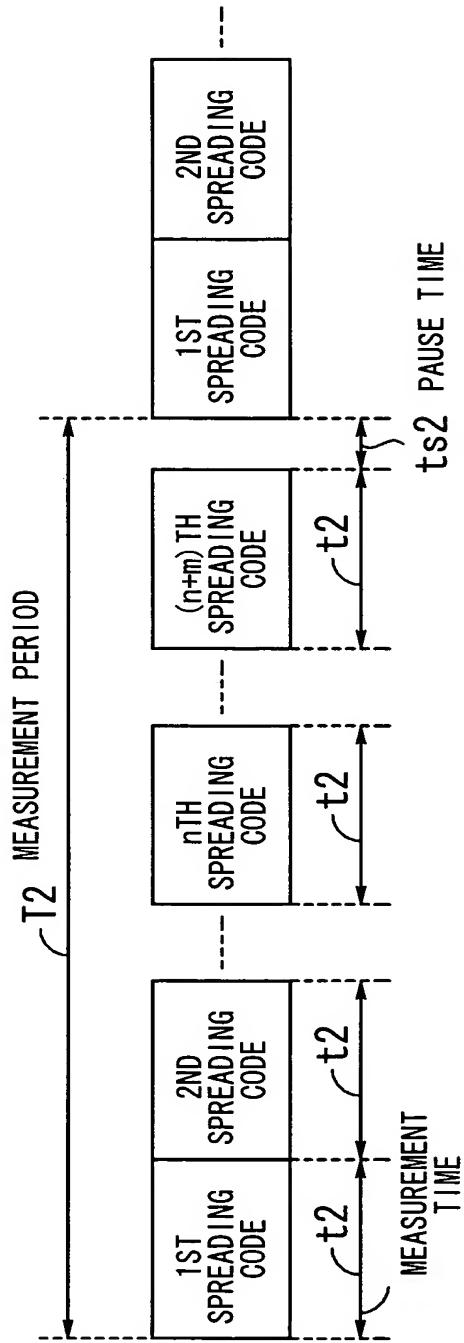


FIG. 6

STATE IN WHICH NUMBER OF SPREADING CODES IS INCREASED,  
AND MEASUREMENT PERIOD IS NOT CHANGED



$$\left\{
 \begin{array}{l}
 \text{NUMBER OF SPREADING CODES} = 20 \\
 n = 16 \\
 m = 4 \\
 t_2 = 4 \text{ ms} \\
 T_2 = 100 \text{ ms} \\
 t_{s2} = 20 \text{ ms}
 \end{array}
 \right.$$

FIG. 7

STATE IN WHICH NUMBER OF SPREADING CODES IS INCREASED,  
AND MEASUREMENT PERIOD IS CHANGED

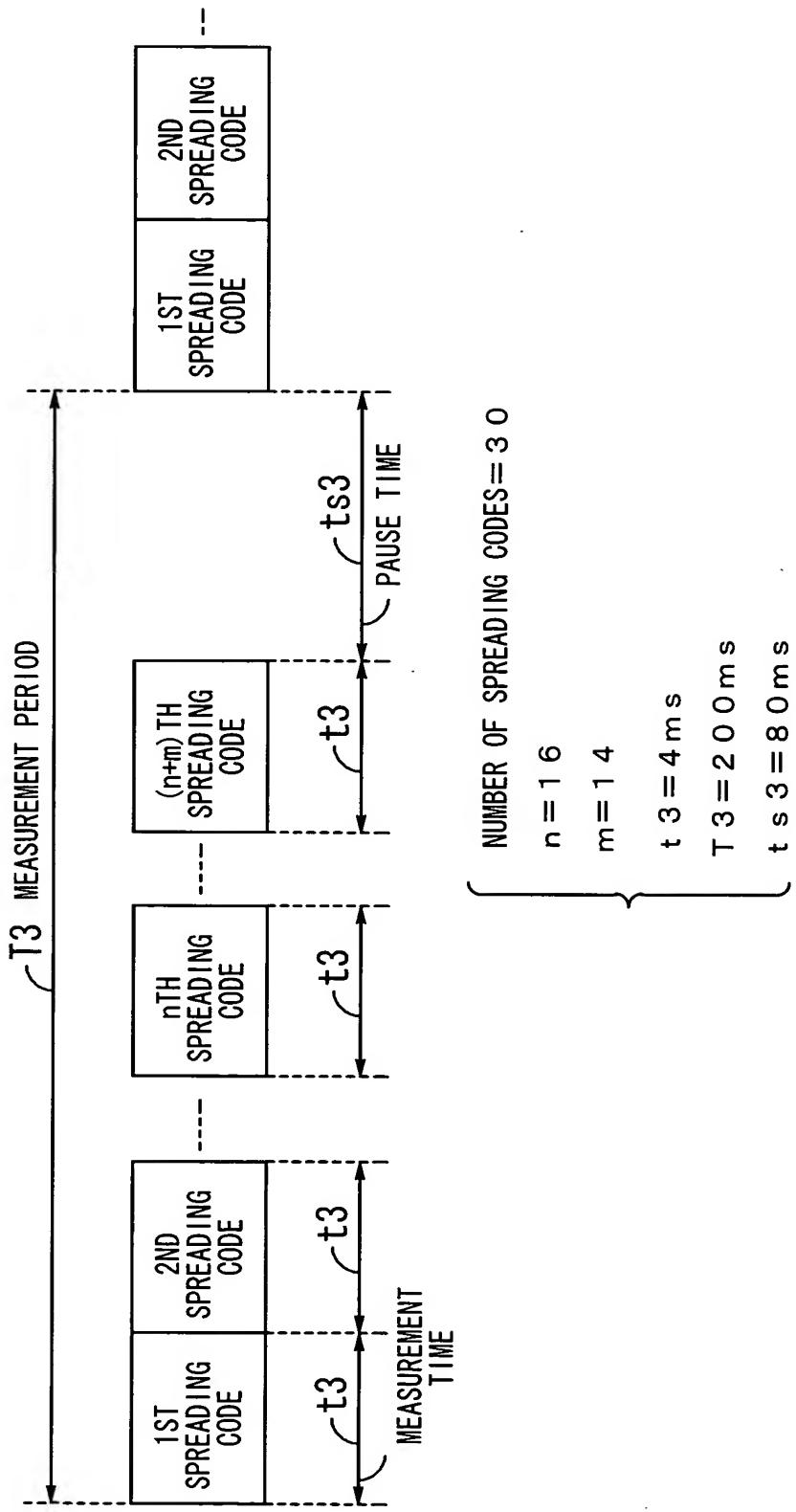


FIG. 8

STATE IN WHICH NUMBER OF SPREADING CODES IS DECREASED,  
AND MEASUREMENT PERIOD IS NOT CHANGED

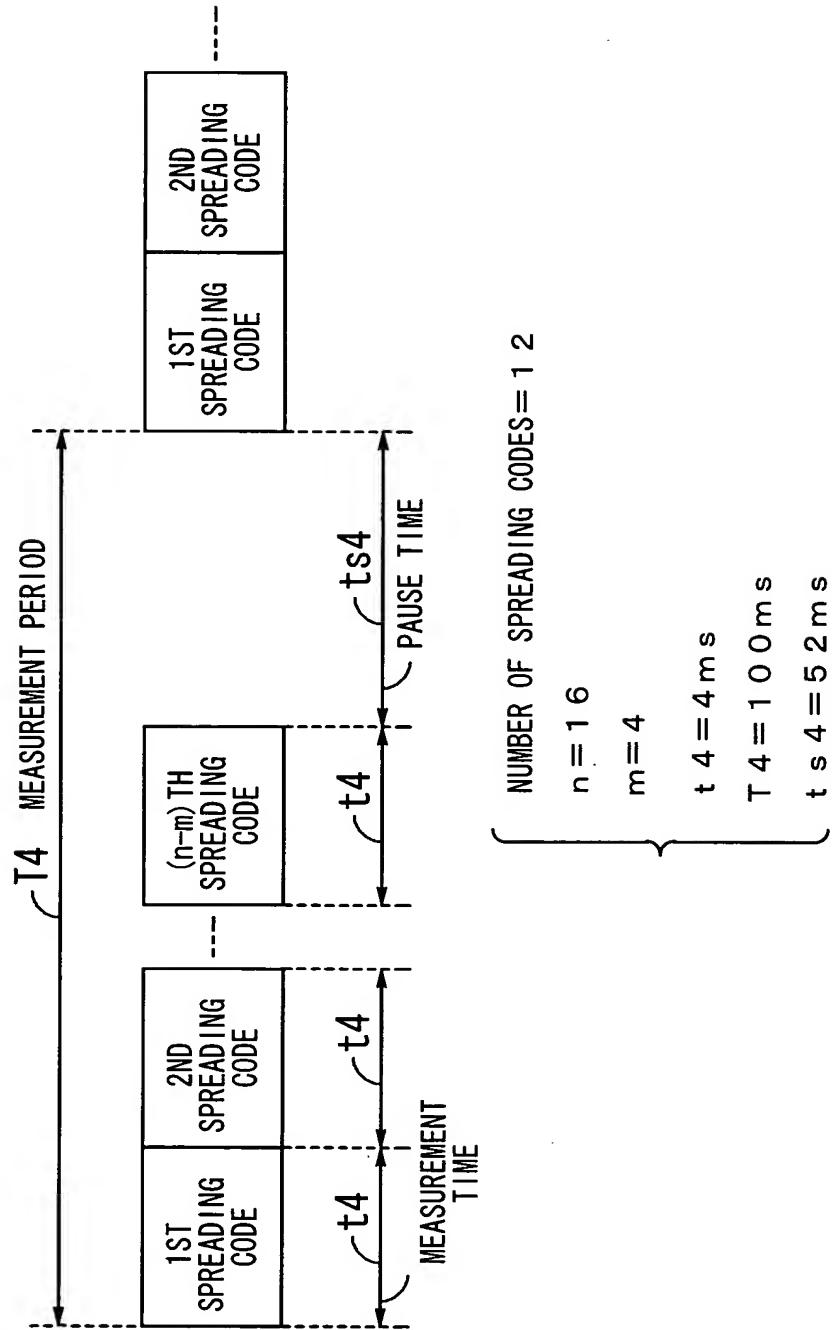


FIG. 9

STATE IN WHICH NUMBER OF SPREADING CODES IS DECREASED,  
AND MEASUREMENT PERIOD IS CHANGED

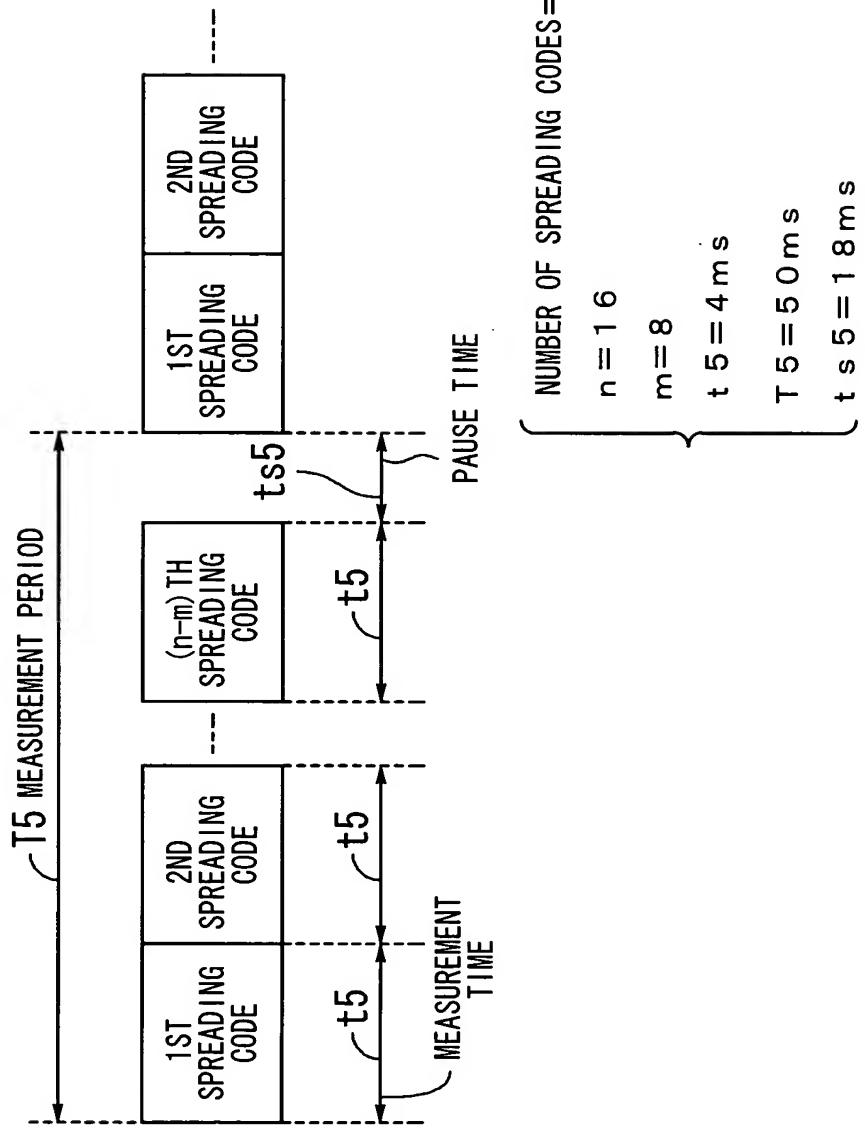


FIG. 10

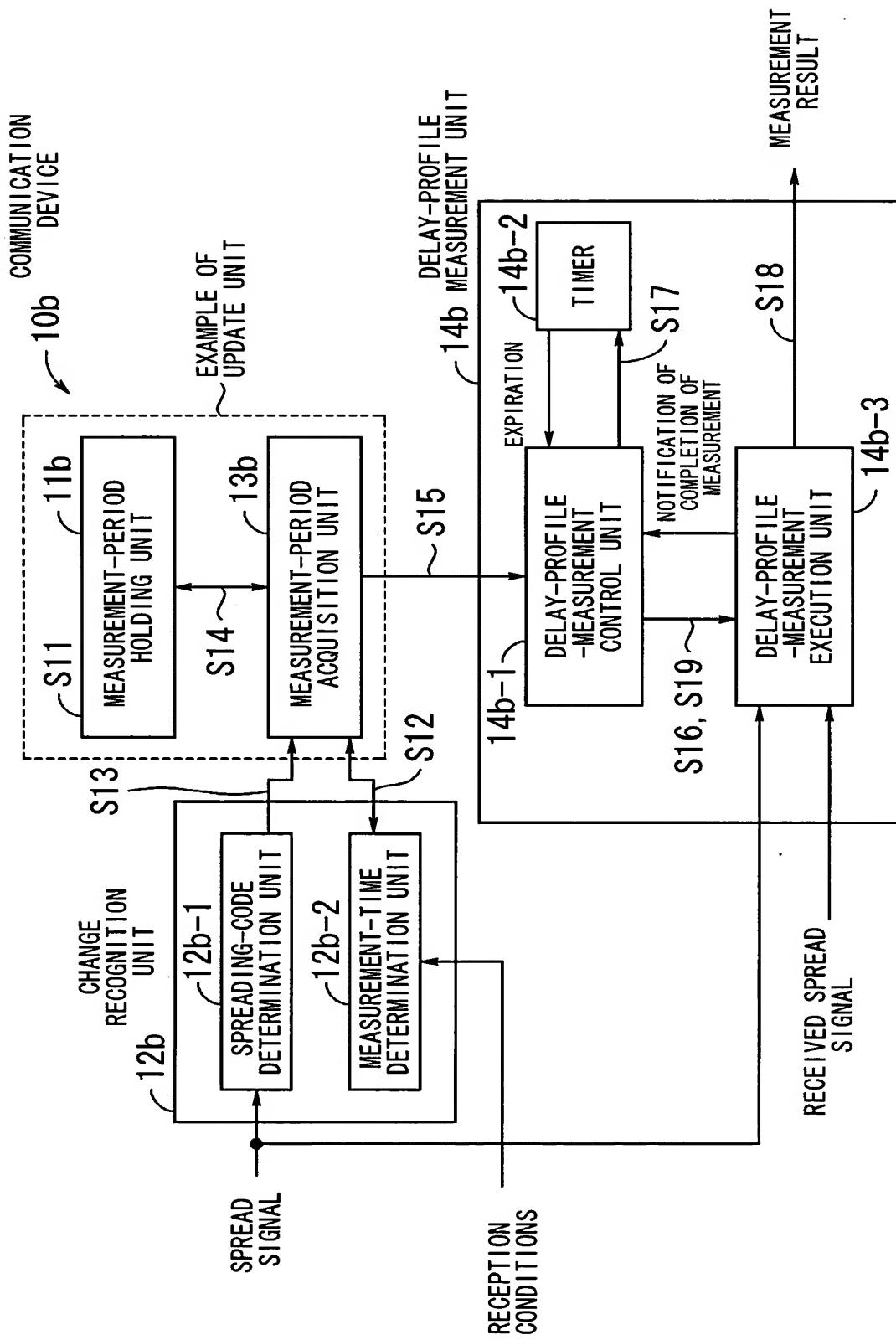


FIG. 11

11b-1

|                    |        |        |        |
|--------------------|--------|--------|--------|
| MEASUREMENT TIME   | ~ 1 ms | ~ 2 ms | ~ 4 ms |
| MEASUREMENT PERIOD | 50 ms  | 100 ms | 200 ms |

FIG. 12

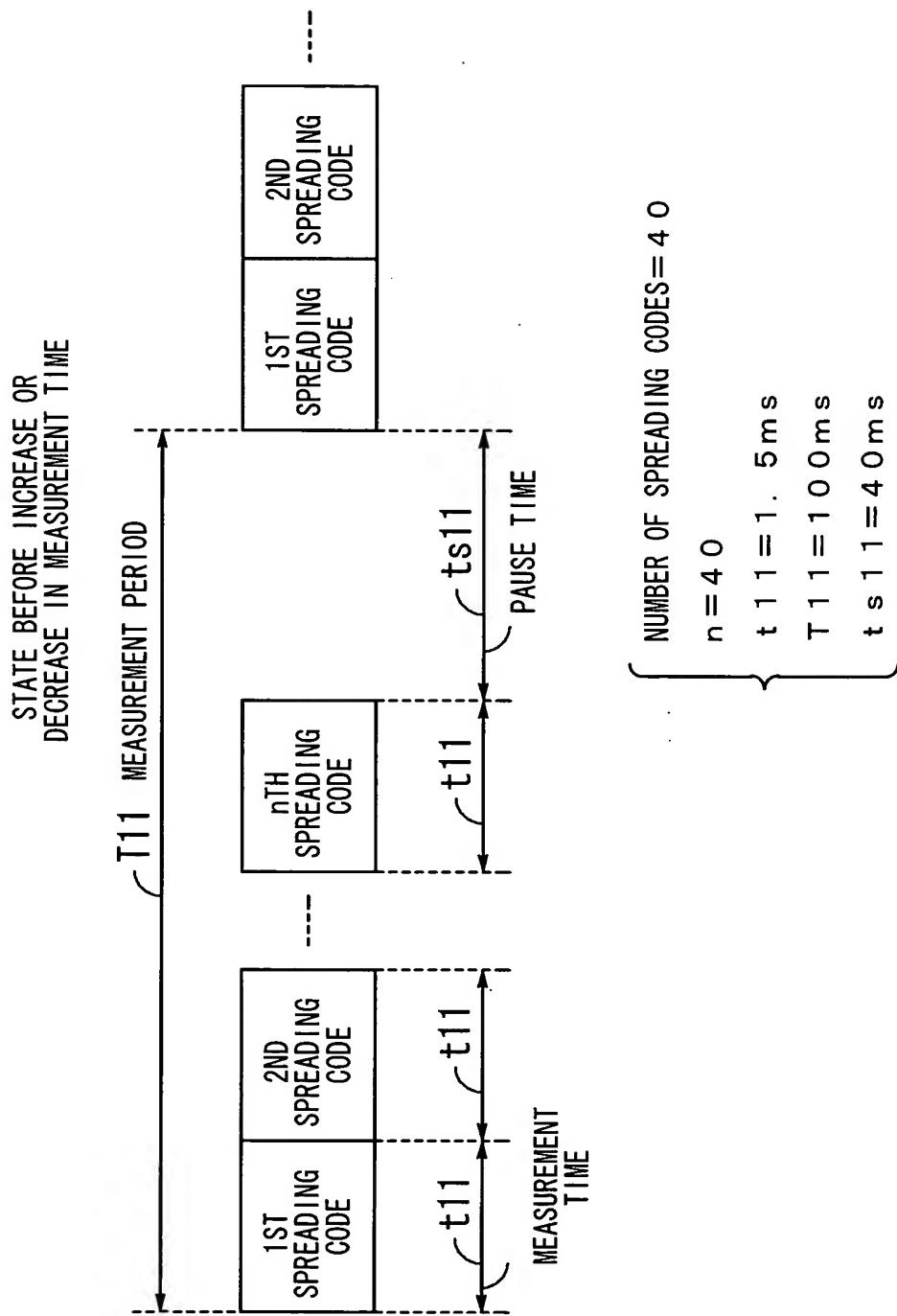


FIG. 13

STATE IN WHICH MEASUREMENT TIME IS INCREASED,  
AND MEASUREMENT PERIOD IS NOT CHANGED

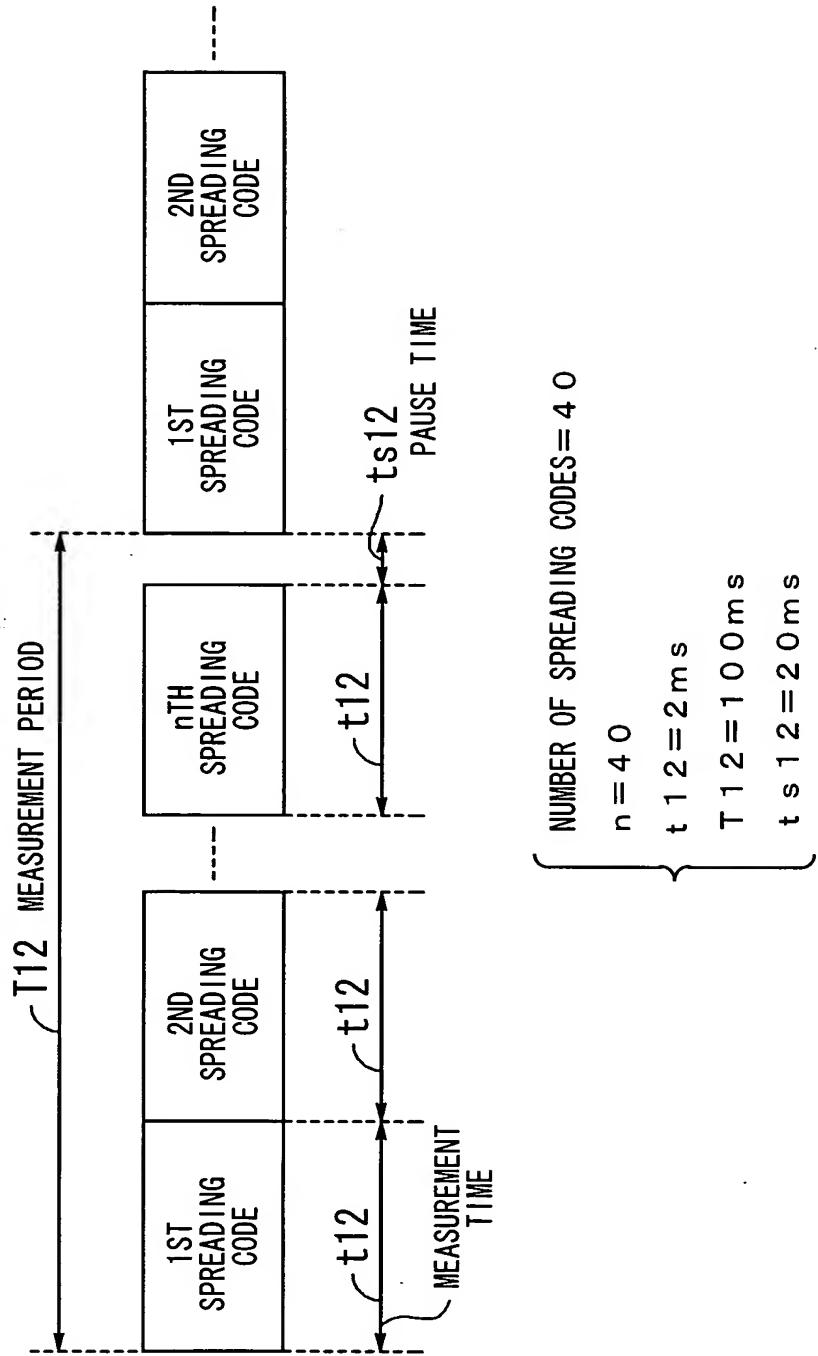


FIG. 14

STATE IN WHICH MEASUREMENT TIME IS INCREASED,  
AND MEASUREMENT PERIOD IS CHANGED

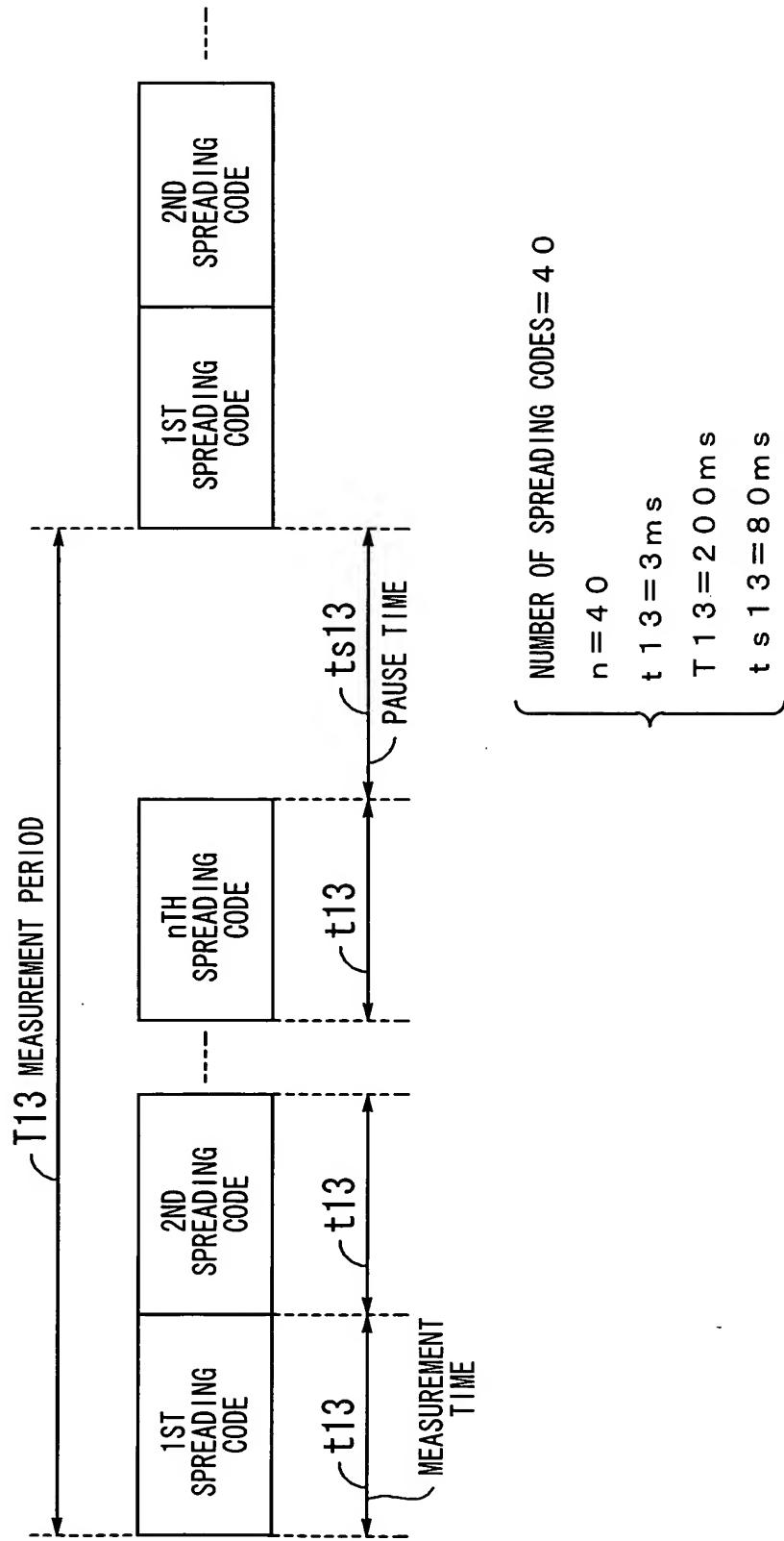


FIG. 15

STATE IN WHICH MEASUREMENT TIME IS DECREASED,  
AND MEASUREMENT PERIOD IS NOT CHANGED

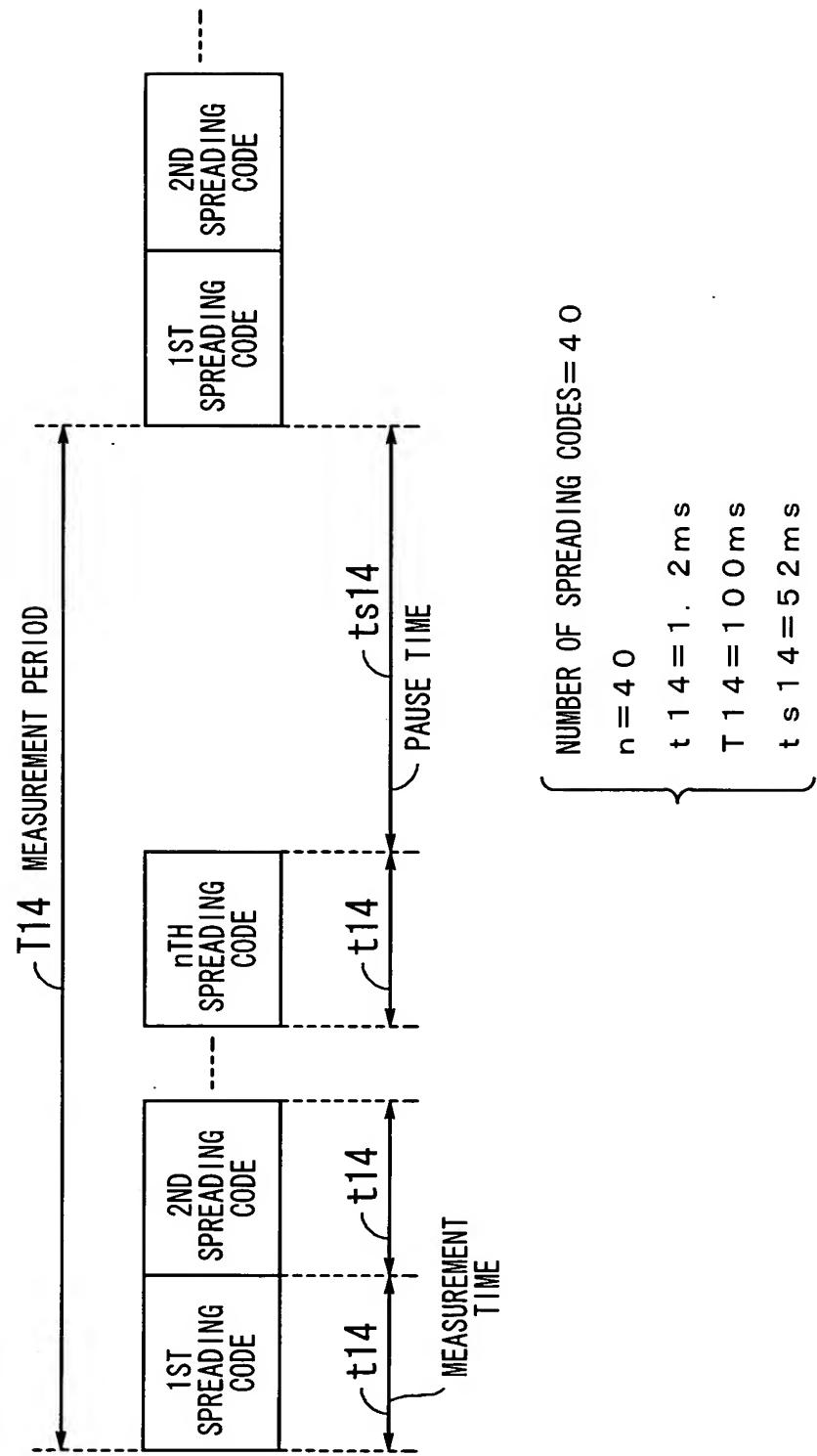


FIG. 16

STATE IN WHICH MEASUREMENT TIME IS DECREASED,  
AND MEASUREMENT PERIOD IS CHANGED

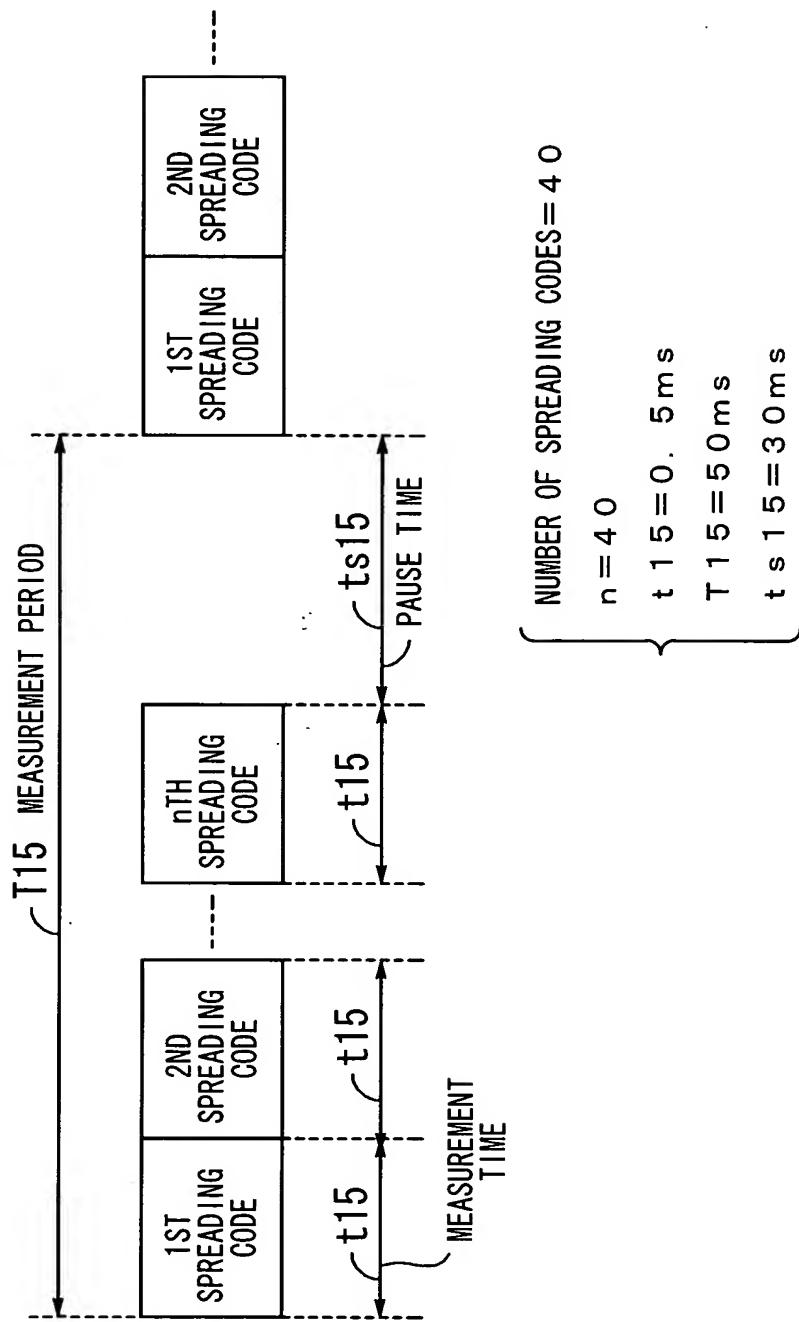
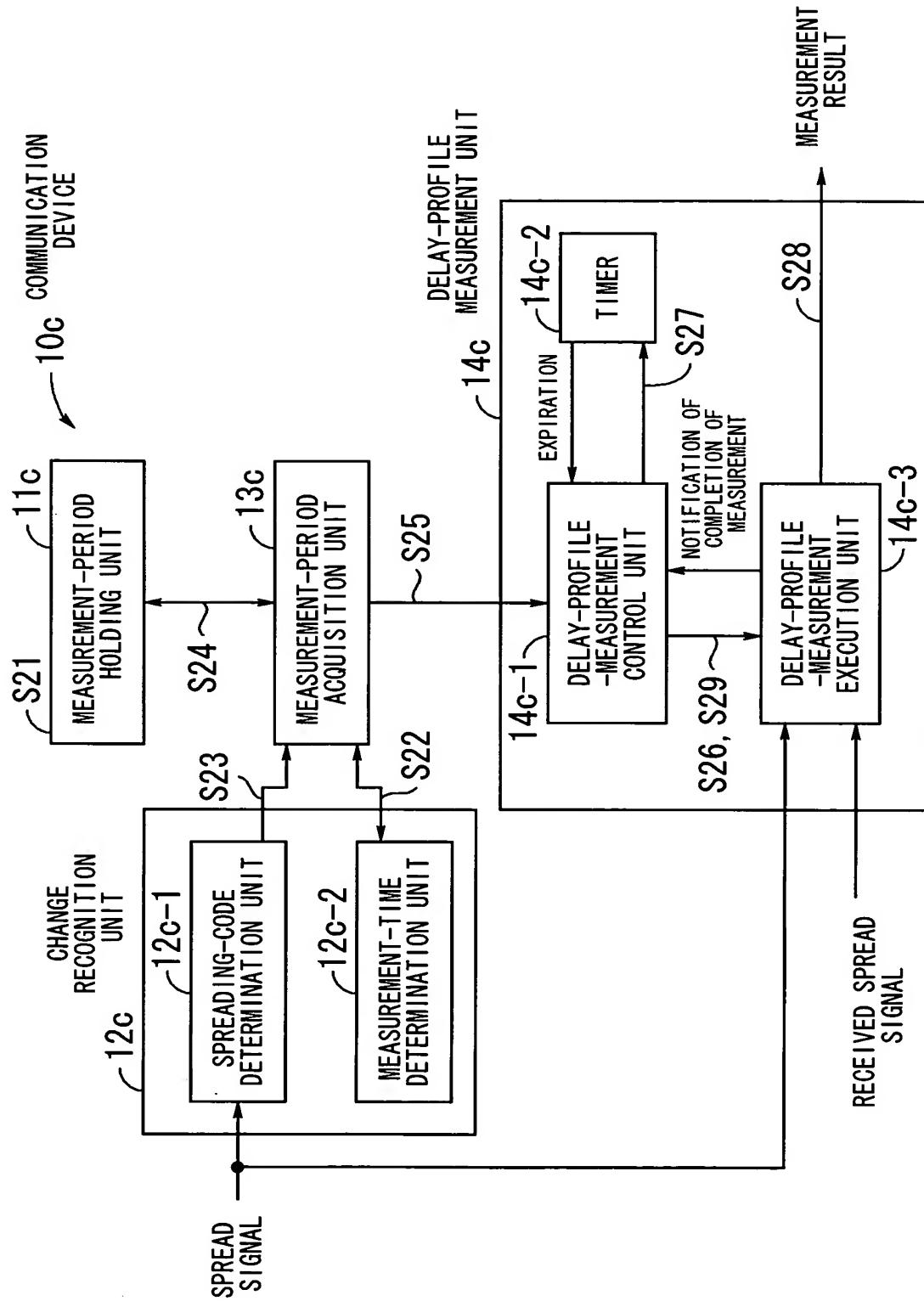


FIG. 17



18  
FIG.

11c-1

| MEASUREMENT TIME \ NUMBER OF SPREADING CODE | 1-16   | 17-32  | 33-48  |
|---|--------|--------|--------|
| ~1 ms                                       | 50 ms  | 50 ms  | 50 ms  |
| ~2 ms                                       | 50 ms  | 100 ms | 100 ms |
| ~4 ms                                       | 100 ms | 200 ms | 200 ms |

MEASUREMENT PERIOD

FIG. 19

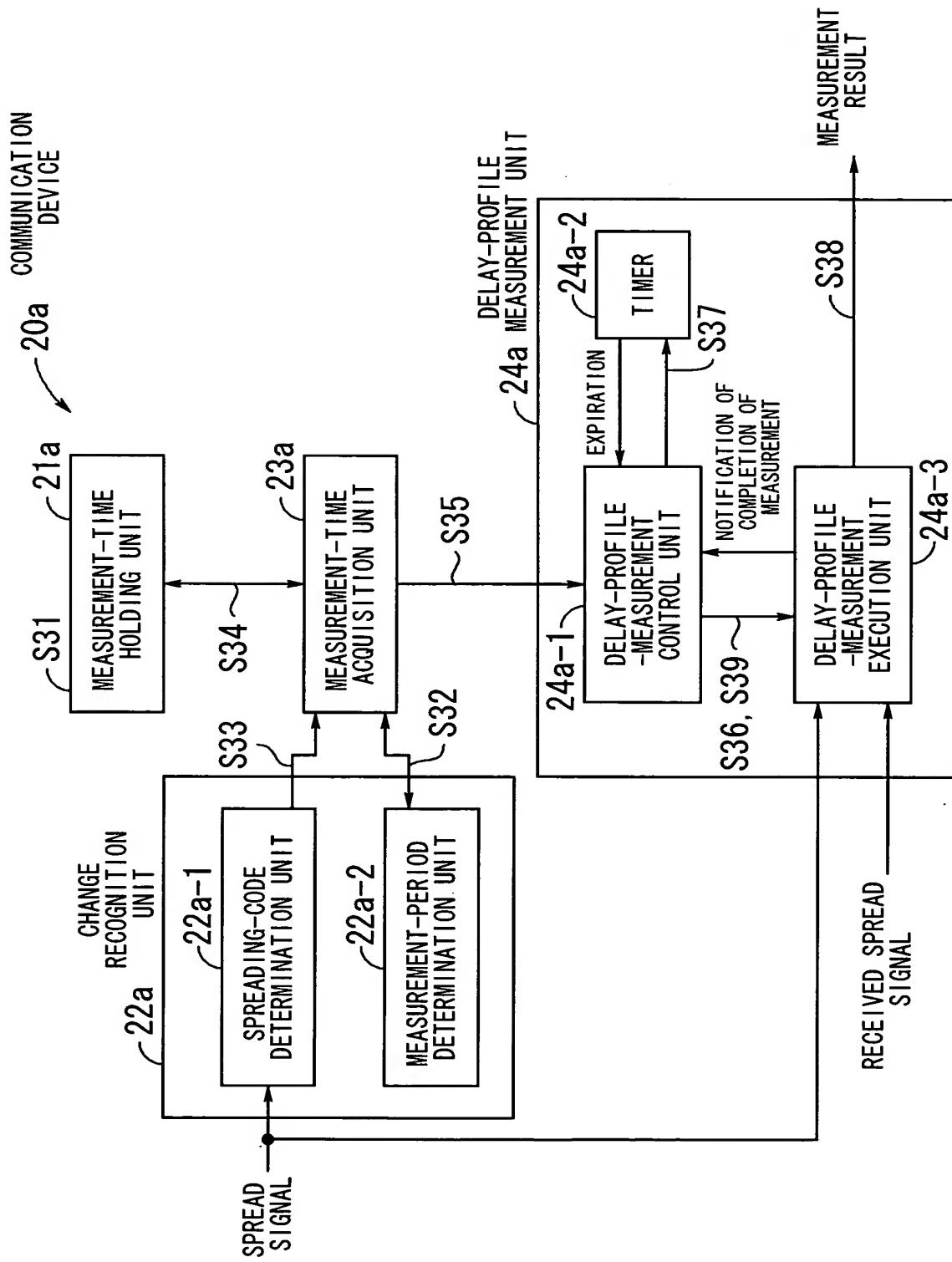


Fig. 20

21a-1

| NUMBER OF SPREADING CODE | 1-10 | 11-20 | 21-48 |
|--------------------------|------|-------|-------|
| MEASUREMENT TIME         | 4ms  | 2ms   | 1ms   |

FIG. 21

STATE BEFORE INCREASE OR DECREASE  
IN NUMBER OF SPREADING CODES

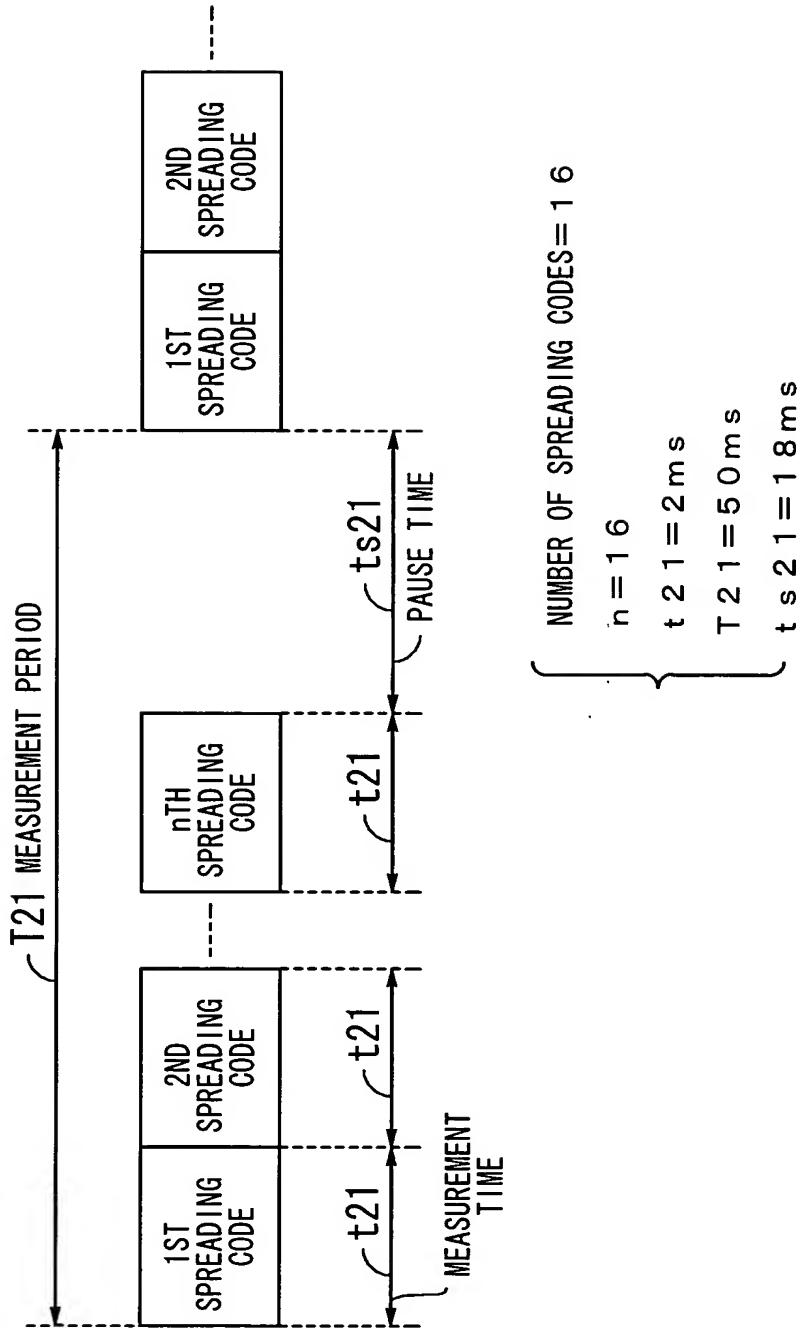


FIG. 22

STATE IN WHICH NUMBER OF SPREADING CODES IS INCREASED,  
AND MEASUREMENT TIME IS NOT CHANGED

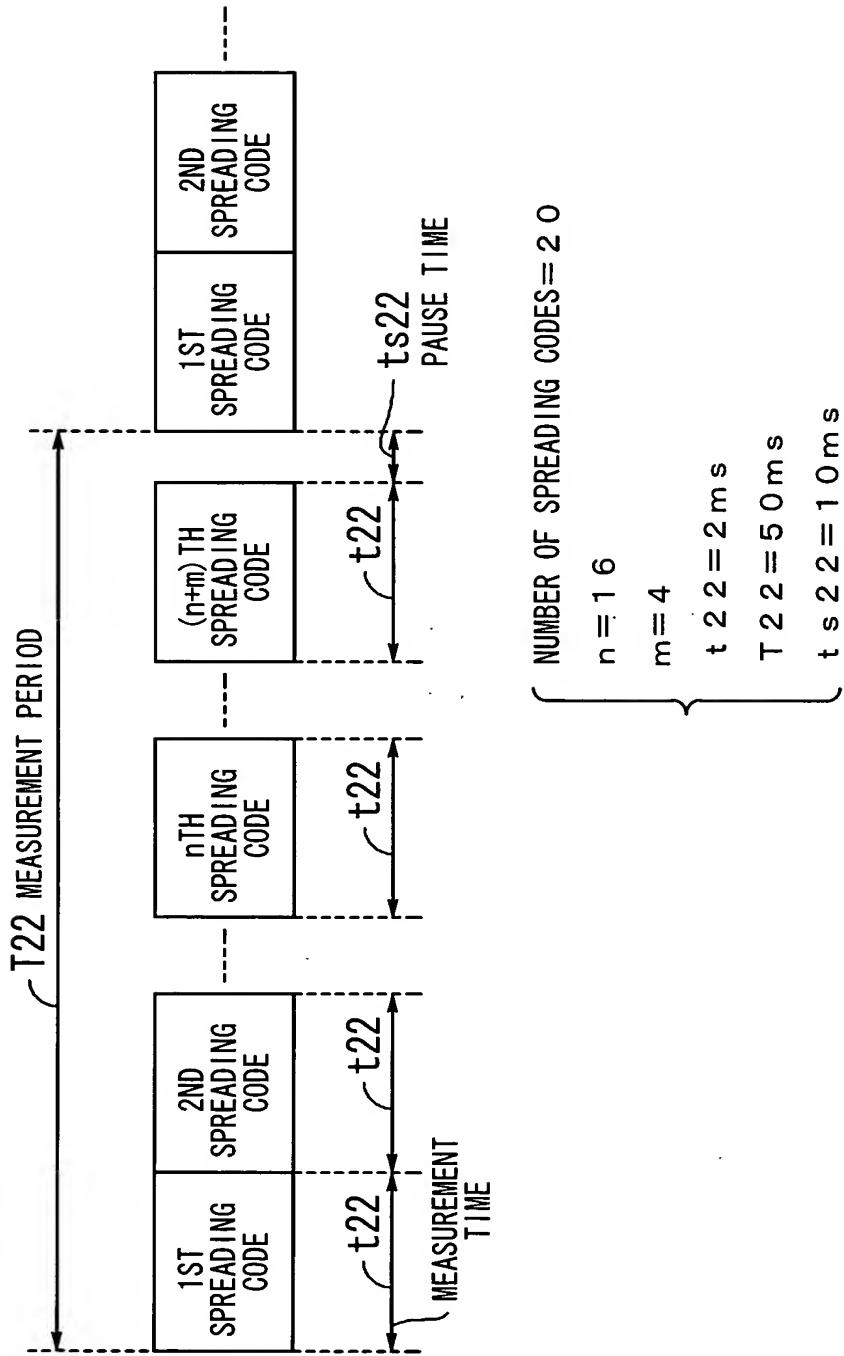


FIG. 23

STATE IN WHICH NUMBER OF SPREADING CODES IS INCREASED,  
AND MEASUREMENT TIME IS CHANGED

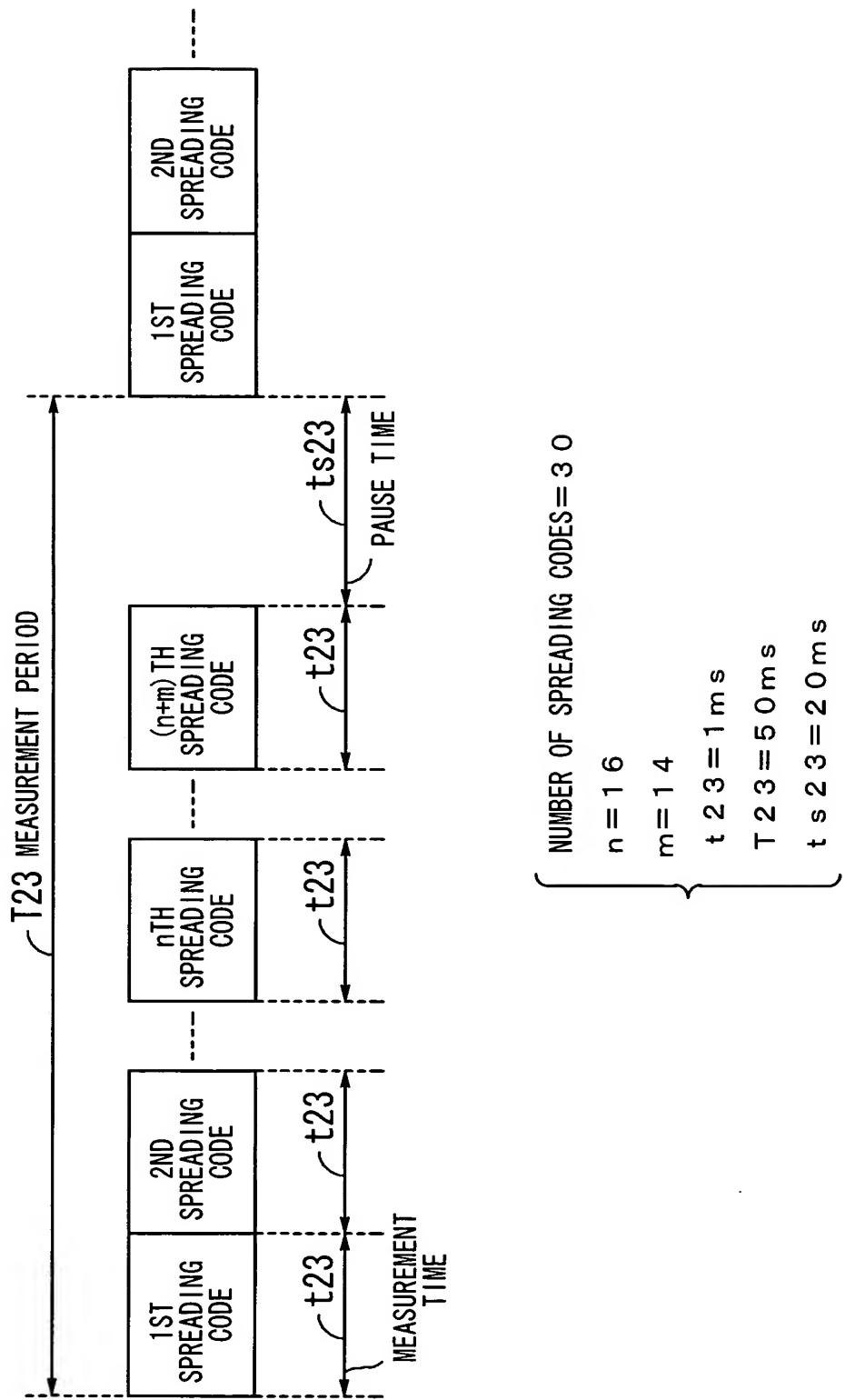


FIG. 24

STATE IN WHICH NUMBER OF SPREADING CODES IS DECREASED,  
AND MEASUREMENT TIME IS NOT CHANGED

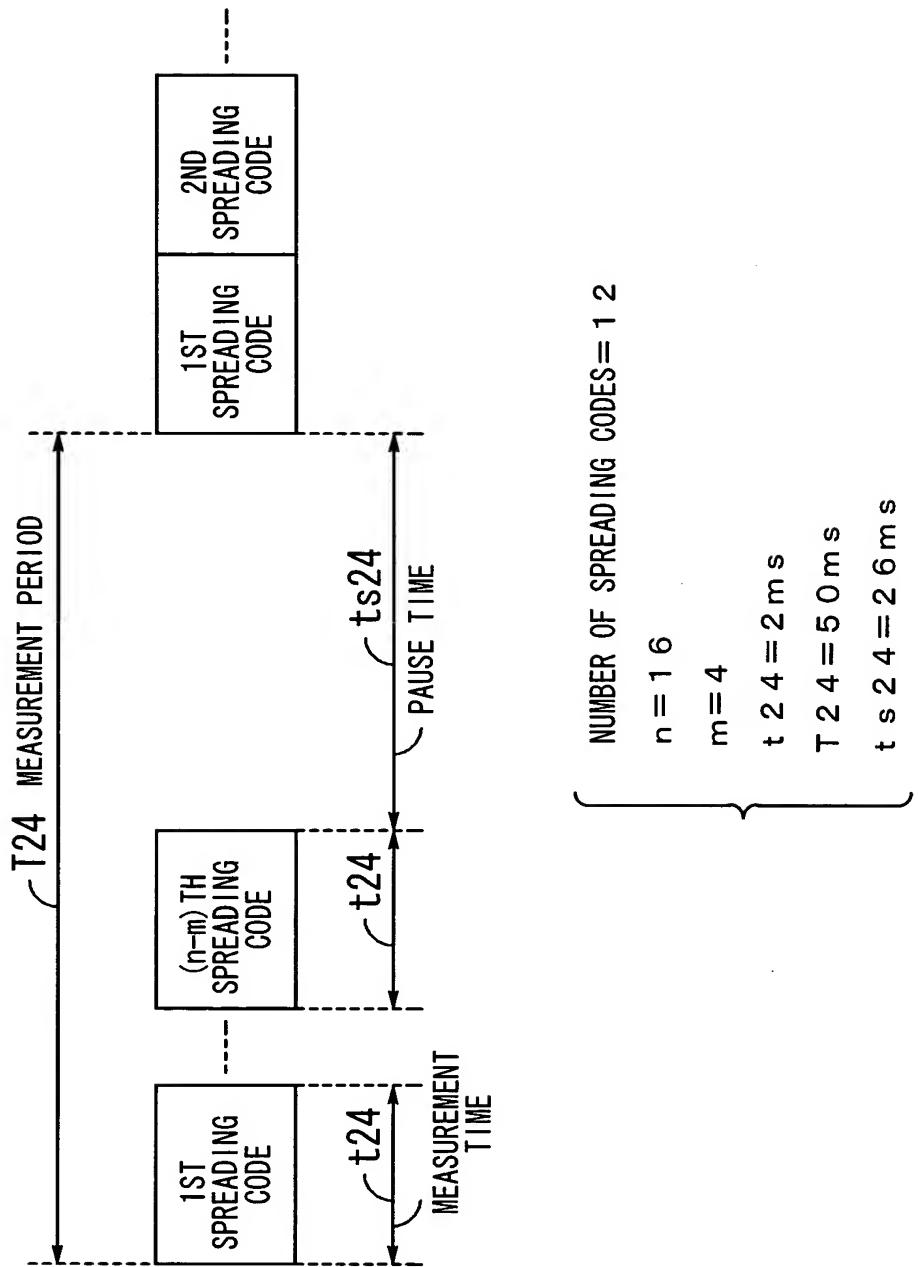
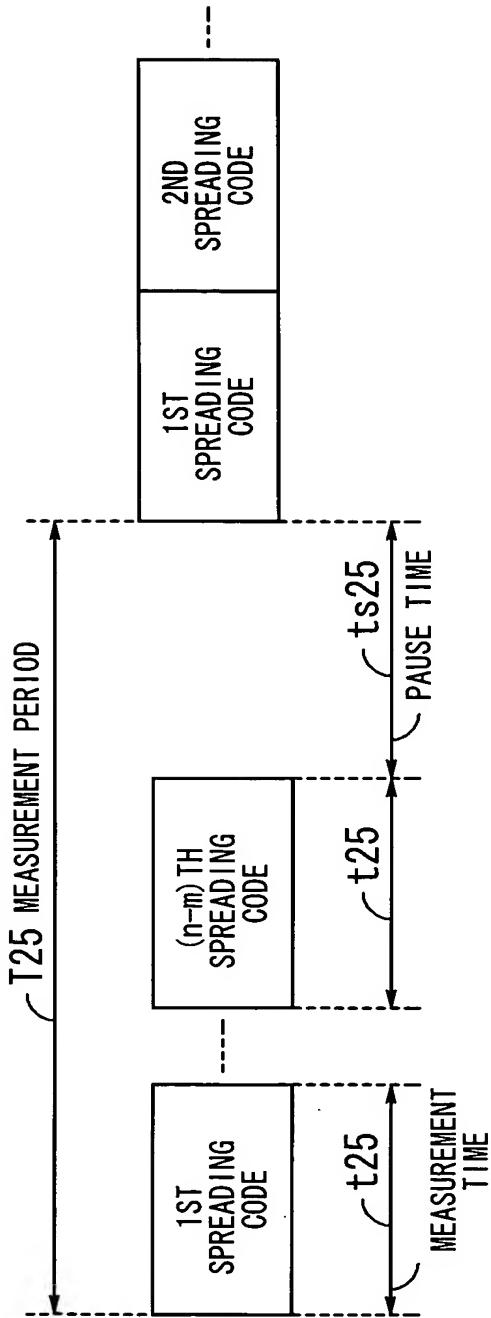


FIG. 25

STATE IN WHICH NUMBER OF SPREADING CODES IS DECREASED,  
AND MEASUREMENT TIME IS CHANGED



$$\left. \begin{array}{l} \text{NUMBER OF SPREADING CODES} = 8 \\ n = 16 \\ m = 8 \\ t_{25} = 4 \text{ ms} \\ T_{25} = 50 \text{ ms} \\ t_{s25} = 1.8 \text{ ms} \end{array} \right\}$$

FIG. 26

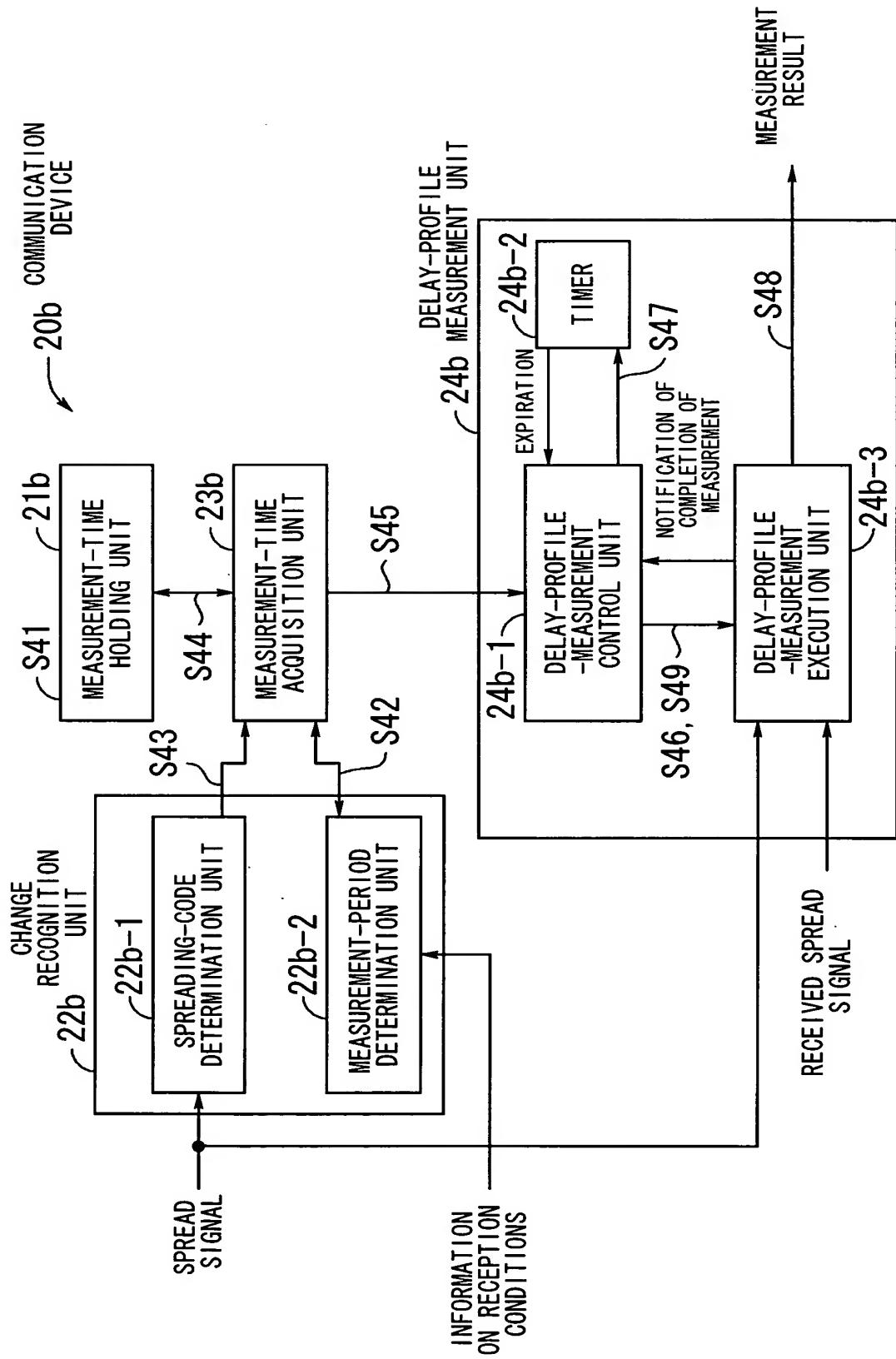


FIG. 27

21b-1

|                    |        |         |             |
|--------------------|--------|---------|-------------|
| MEASUREMENT PERIOD | 50ms ~ | 100ms ~ | 200 ~ 400ms |
| MEASUREMENT TIME   | 1ms    | 2ms     | 4ms         |

FIG. 28

STATE BEFORE INCREASE OR DECREASE  
IN MEASUREMENT PERIOD

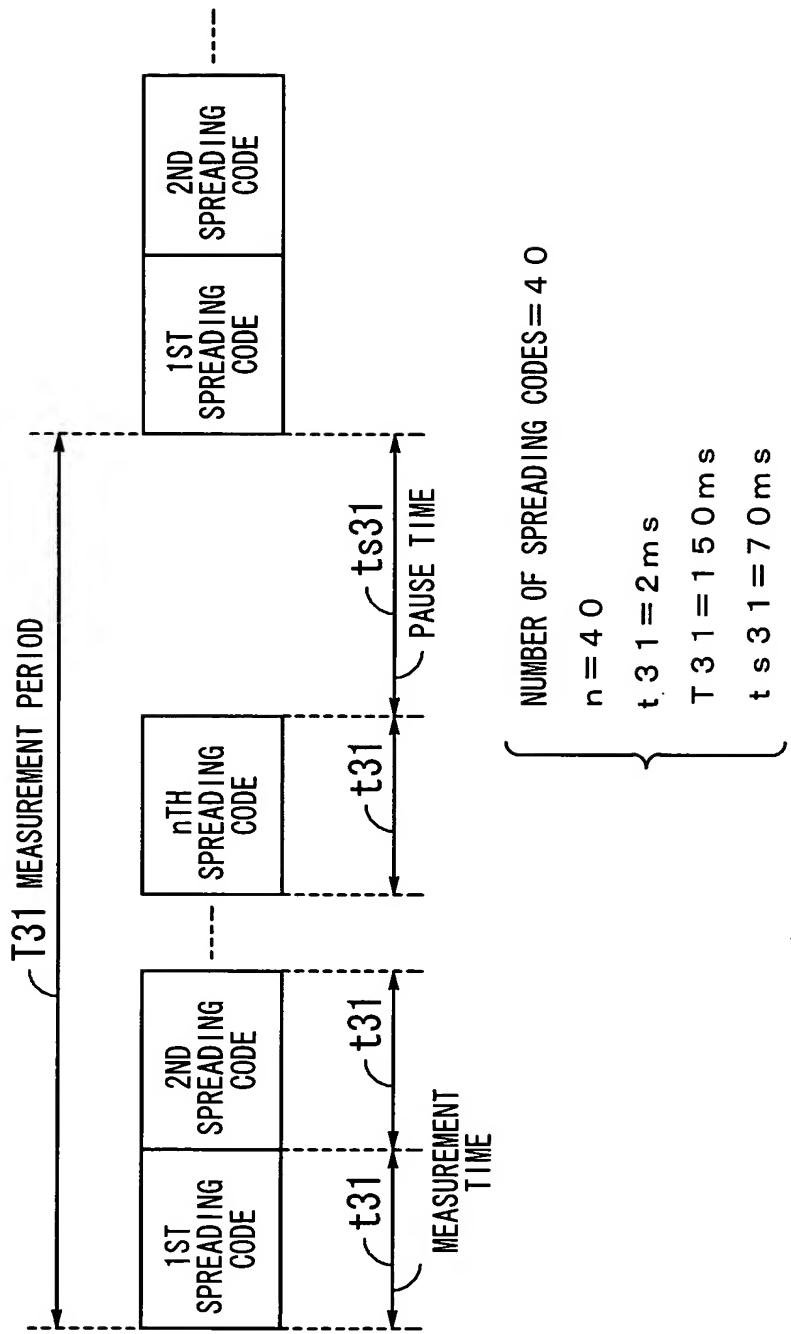


FIG. 29

STATE IN WHICH MEASUREMENT PERIOD IS INCREASED,  
AND MEASUREMENT TIME IS NOT CHANGED

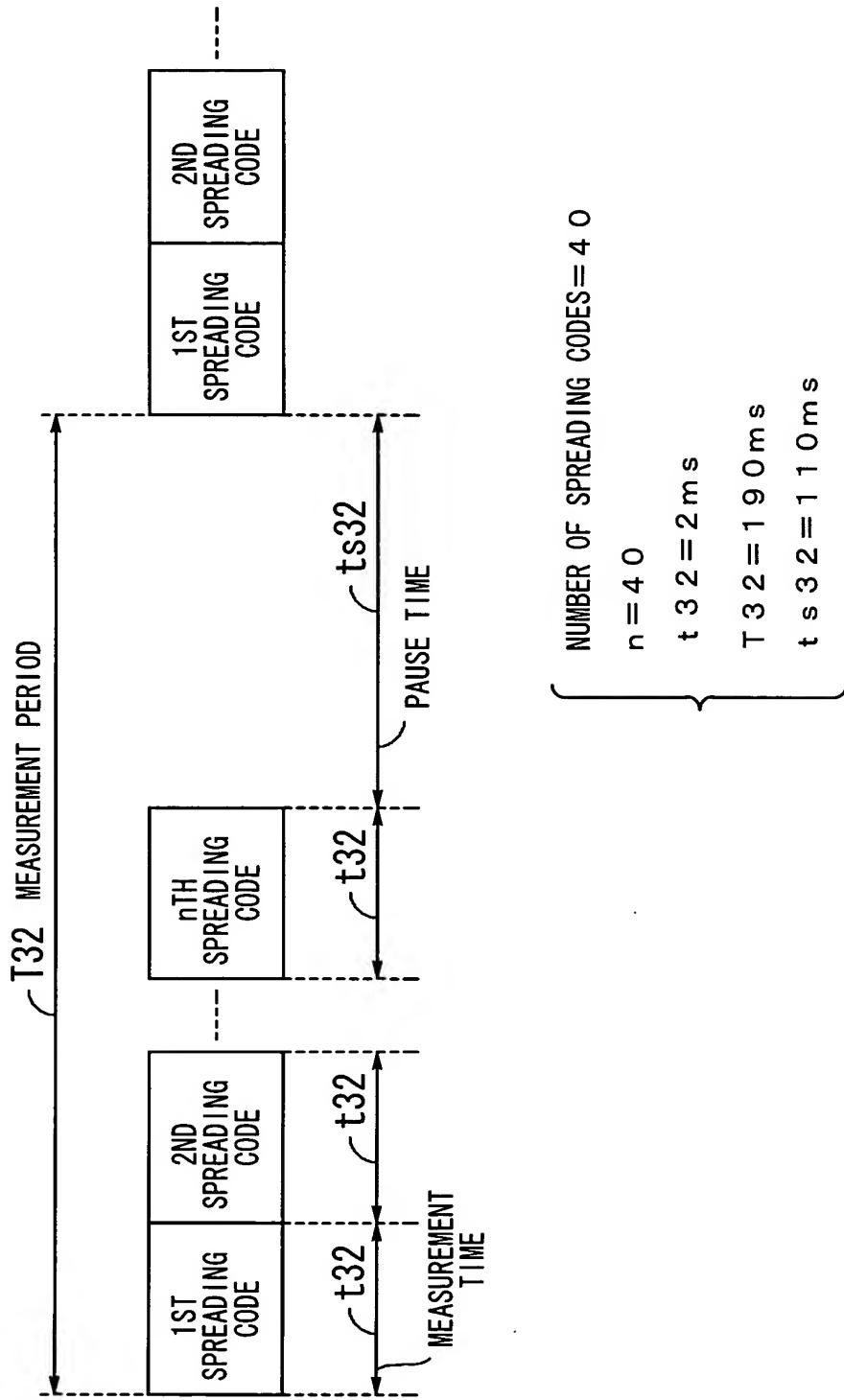


FIG. 30

STATE IN WHICH MEASUREMENT PERIOD IS INCREASED,  
AND MEASUREMENT TIME IS CHANGED

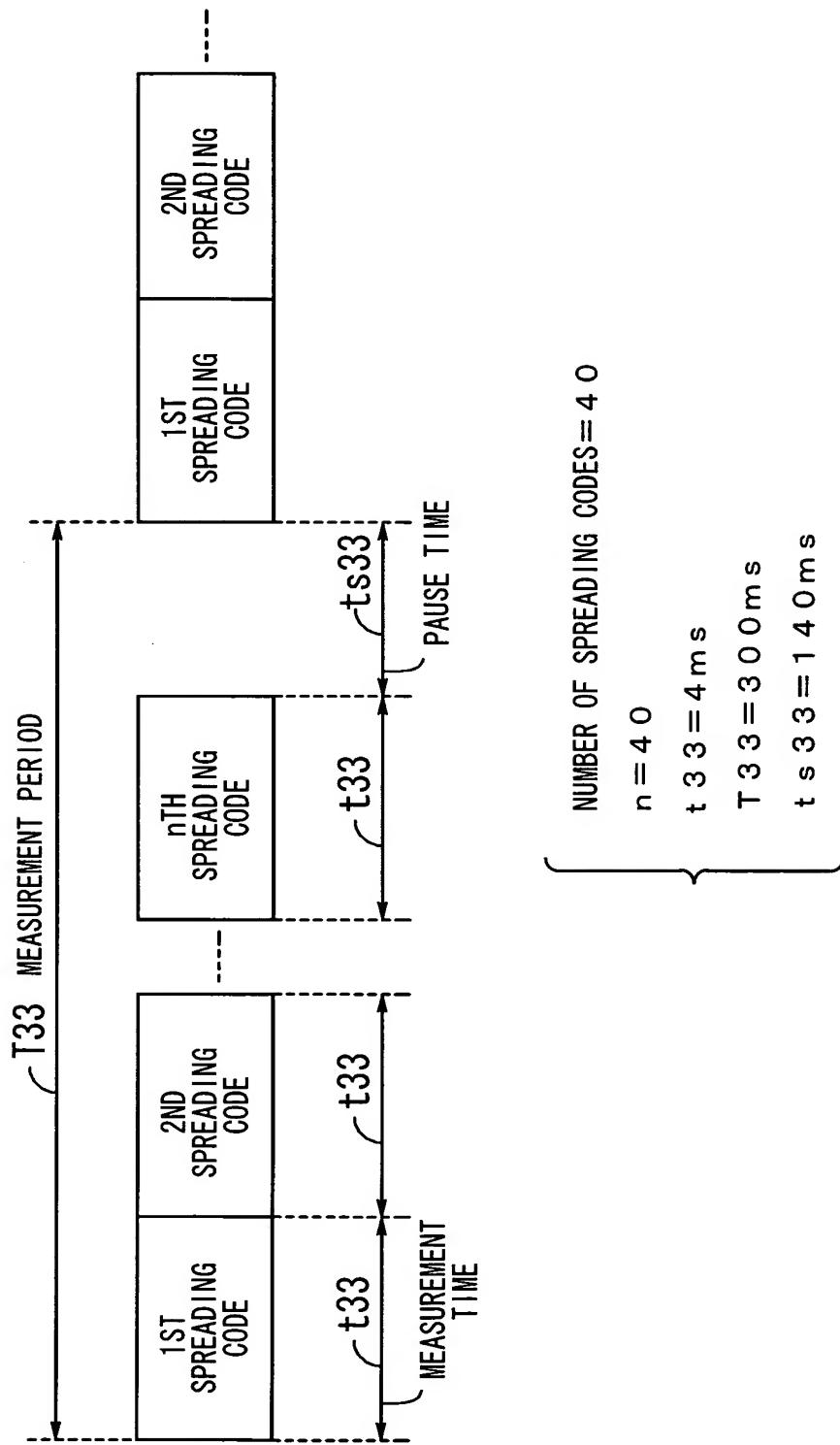


FIG. 31

STATE IN WHICH MEASUREMENT PERIOD IS DECREASED,  
AND MEASUREMENT TIME IS NOT CHANGED

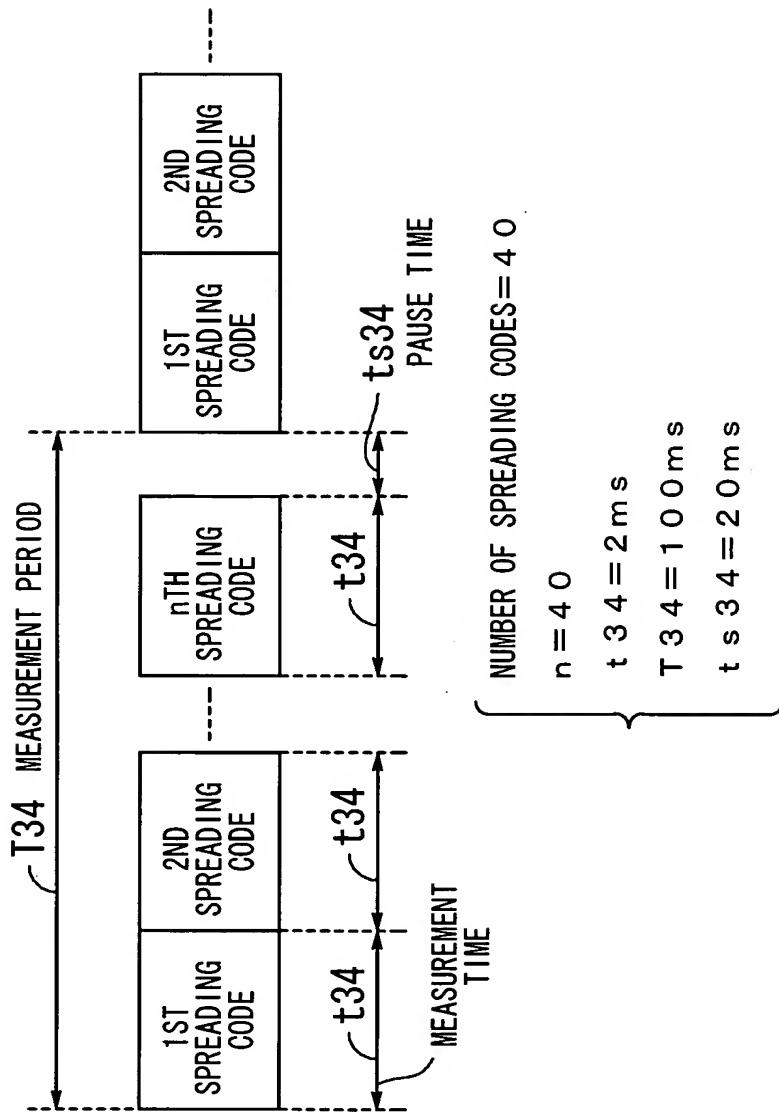


FIG. 32

STATE IN WHICH MEASUREMENT PERIOD IS DECREASED,  
AND MEASUREMENT TIME IS CHANGED

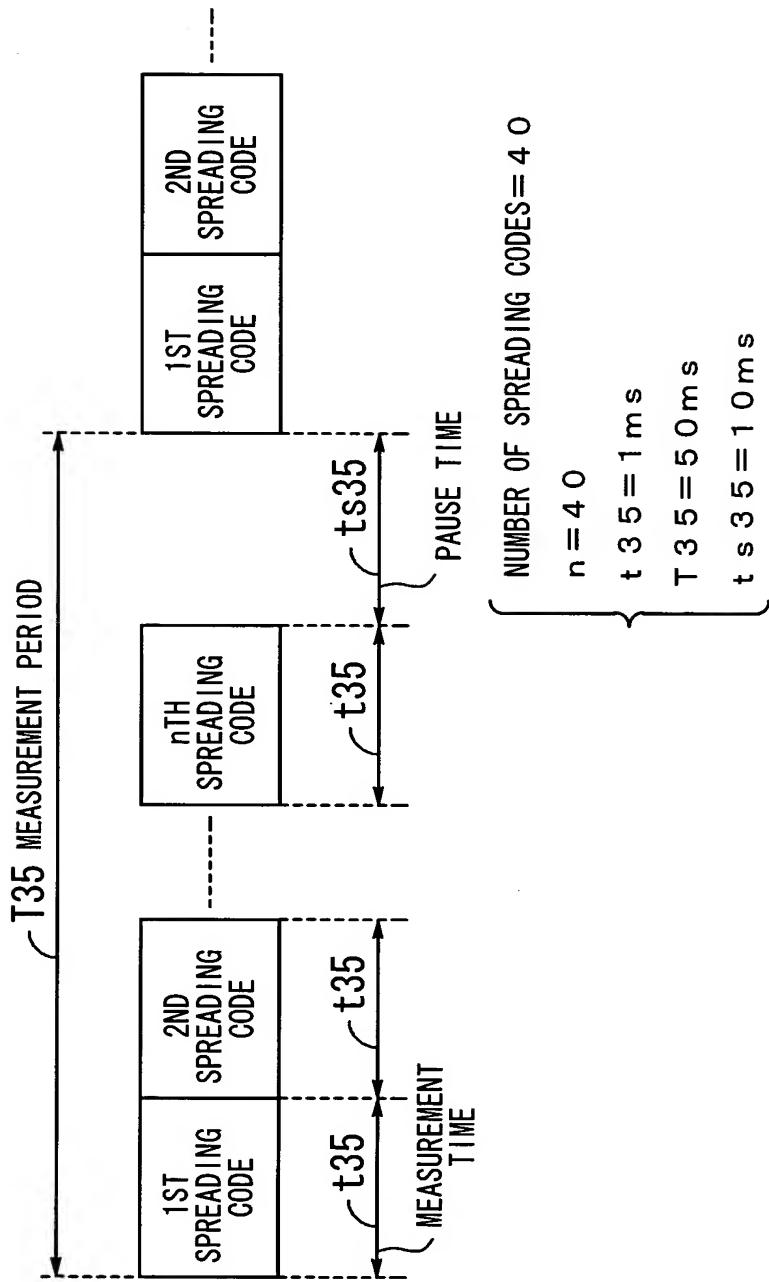


FIG. 33

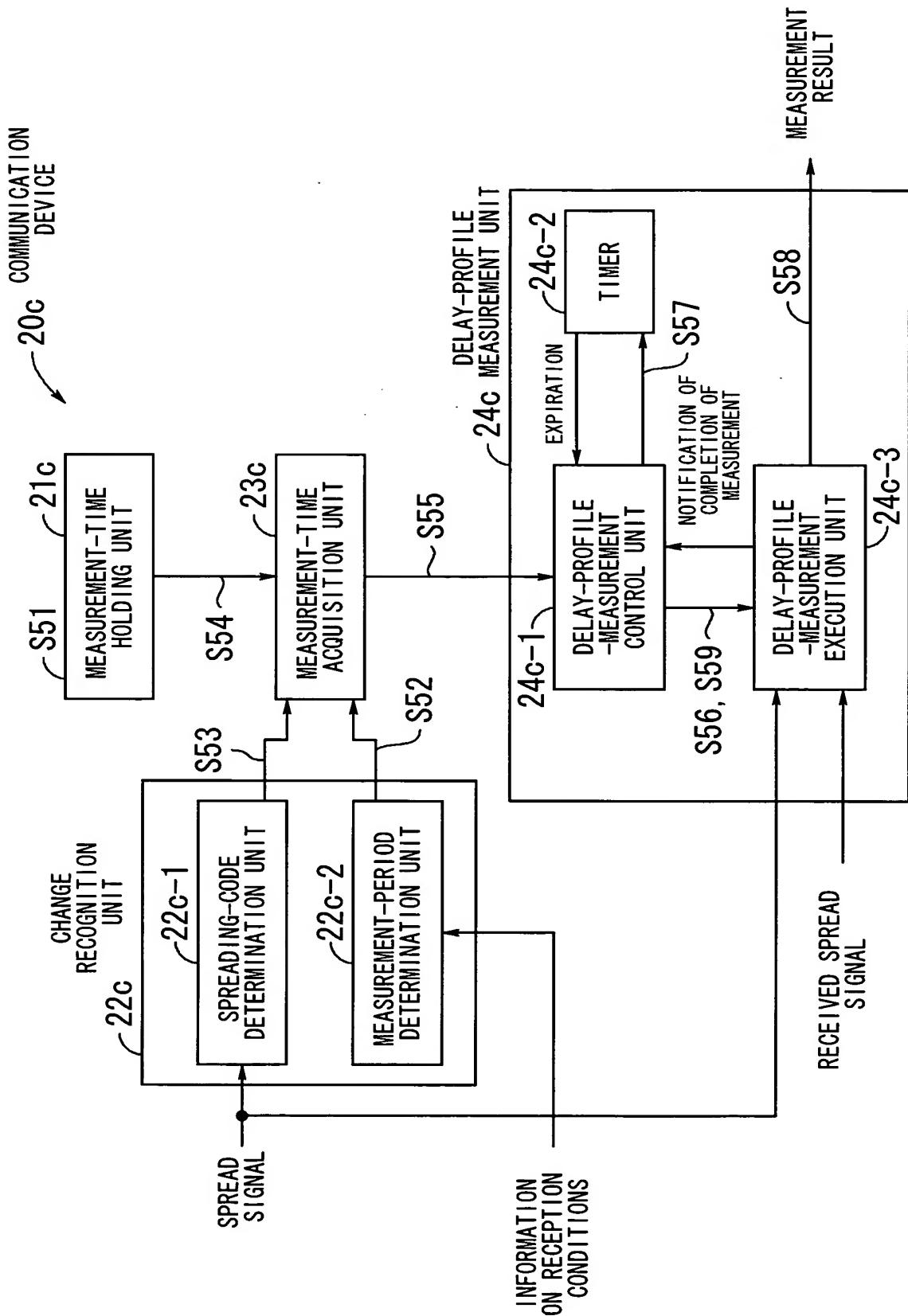


FIG. 34

21c-1

| MEASUREMENT PERIOD | NUMBER OF SPREADING CODE | 1-16 | 17-32 | 33-48 |
|--------------------|--------------------------|------|-------|-------|
| 50 ms ~            |                          | 2 ms | 1 ms  | 1 ms  |
| 100 ms ~           |                          | 4 ms | 2 ms  | 2 ms  |
| 200 ~ 400 ms       |                          | 4 ms | 4 ms  | 4 ms  |

MEASUREMENT TIME

FIG. 35

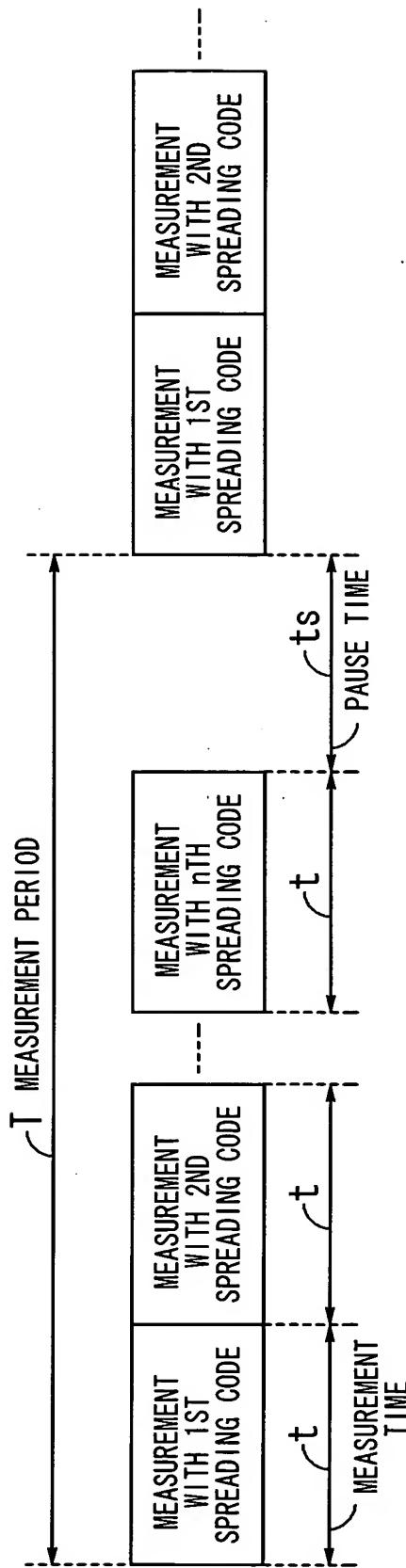


FIG. 36  
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